205 RAO " 99T8E660

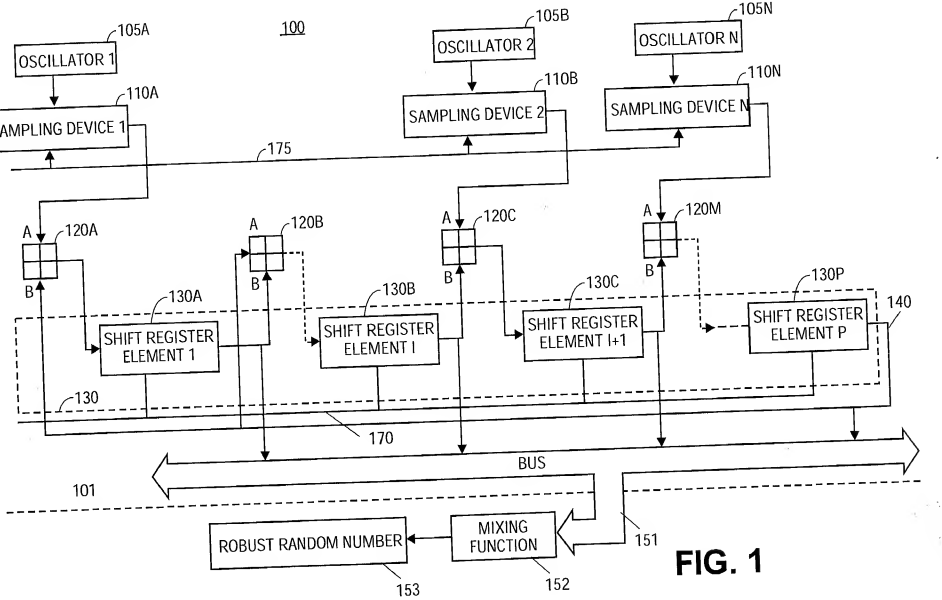


FIG. 1

09938166 "04502"



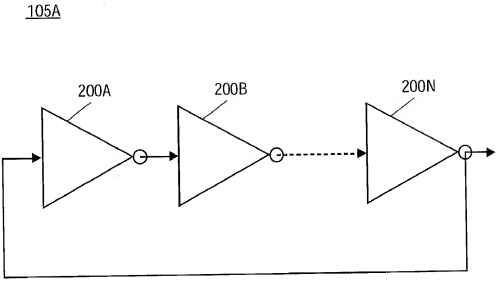


FIG. 2

09938166 082501



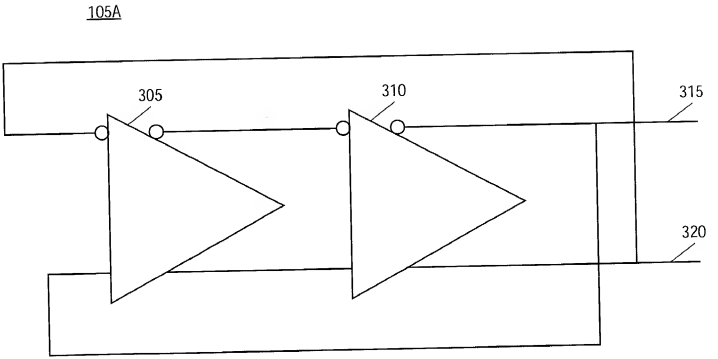


FIG. 3

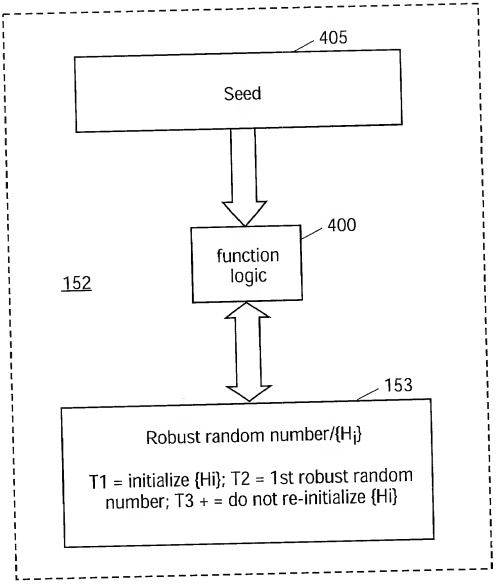
405
Seed
400
function
logic
152
153
Robust random number/{Hi}
T1 = initialize {Hi}; T2 = 1st robust random number; T3 + = do not re-initialize {Hi}

FIG. 4

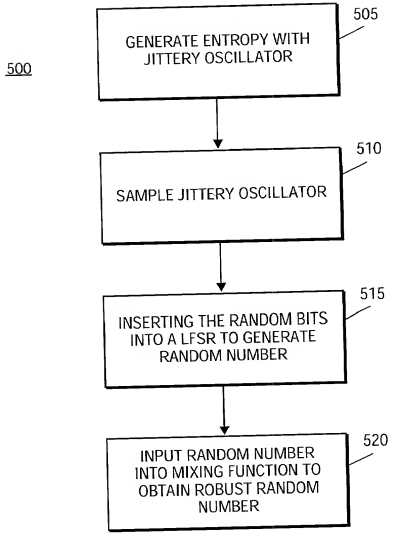
500
GENERATE ENTROPY WITH JITTERY OSCILLATOR
505
SAMPLE JITTERY OSCILLATOR
510
INSERTING THE RANDOM BITS INTO A LFSR TO GENERATE RANDOM NUMBER
515
INPUT RANDOM NUMBER INTO MIXING FUNCTION TO OBTAIN ROBUST RANDOM NUMBER
520

FIG. 5